

Sub. Rpt of Abandonment

FILE NOTATIONS

Entered In NID File ☒

Entered On S R Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

I W R for State or Fee Land ☐

Checked by Chief PMB

Copy NID to Field Office ☒

Approval Letter ☐

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 10-26-63

Location Inspected ☐

OW ☐ WW ☐ TA ☐

Bond released ☐

SIGW ☒ OS ☐ PA 12-24-69

State of Fee Land ☐

LOGS FILED

Driller's Log 12-24-63

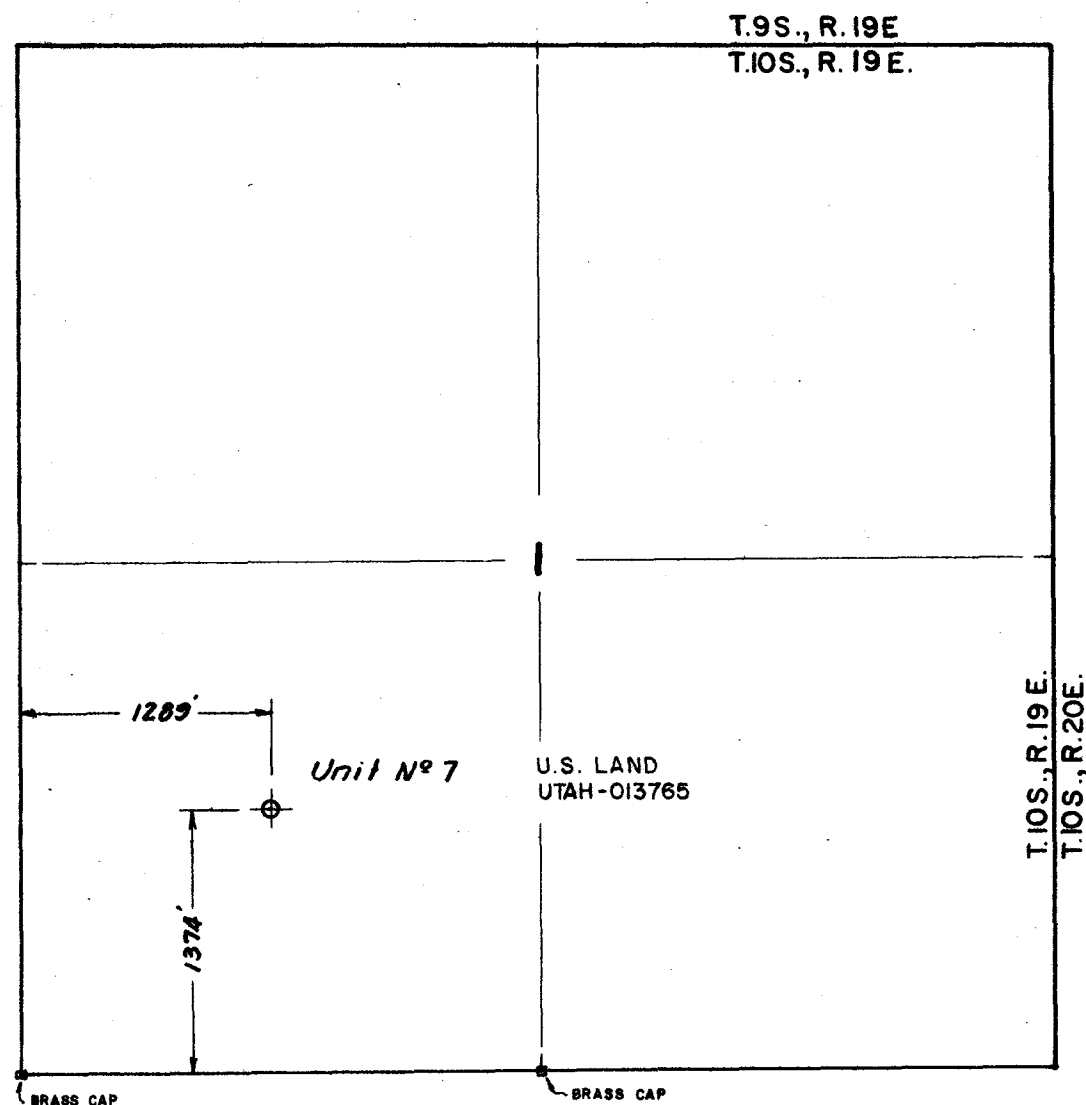
Electric Logs (No. 2)

E ☐ L ☐ E-I ☒ GR ☐ GRN ☐ Micro ☐

Lat ☐ Mi-L ☐ Sonic ☒ Others ☐

7-10-69 Notice of Intention to Abandon

CHD



ENGINEER'S AFFIDAVIT

State of Wyoming }
County of Sweetwater } s.s.

I, R.C. Day, of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by A.L. Nelson on May 21st, August 1st, 19th and 20th 1963, and that it correctly represents the location thereon with section measurements based on the official resurvey plat of Section 1, T.10S., R.19E S.L.B.M.

R.C. Day
Engineer

Utah Registration No 1295

LOCATION DATA

WELL - Unit No 7

FIELD Island Unit

LOCATION

1374' From South Line
1289' From West Line
SE NW SW Sec. 1, T.10S., R.19E. S.L.B.M.
Uintah County, Utah

ELEVATION

4990 Ground
By Stadia Levels From Line 40 BM

SURVEYED BY

A.L. Nelson May 21st, August 1st, 19th and 20th 1963

DATE OF REPORT

August 21, 1963

REMARKS

Well Elevation for Ground as Graded.
Weather - Warm & Dry

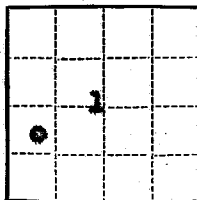
REVISIONS		DATE		BY
DESCRIPTION				

MOUNTAIN FUEL SUPPLY CO. ROCK SPRINGS, WYO.	
WELL LOCATION ISLAND UNIT WELL No 7 SE NW SW SEC. 1, T.10S., R.19E. UINTAH COUNTY, UTAH	
DRAWN: 8-21-63 D.G.H.	SCALE: 1" = 1000'
CHECKED <i>Rum</i>	DRWG. M-7366
APPROVED <i>[Signature]</i>	NO.

AUG 26 1963

Form 9-331a
(Feb. 1951)Budget Bureau No. 42-R358.4,
Form Approved.

(SUBMIT IN TRIPLICATE)

Land Office UtahLease No. 013763Unit Island UnitUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 7

August 22, 1953

Well No. 7 is located 1374 ft. from S line and 1289 ft. from W line of sec. 1SE NW SW sec. 1
(¼ Sec. and Sec. No.)108
(Twp.)19E
(Range)S. L. B. & M.
(Meridian)Ext. Island
(Field)Uintah
(County or Subdivision)Utah
(State or Territory)The elevation of the ~~land surface~~ ^{ground} above sea level is 4990 ft.

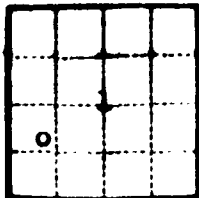
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We would like permission to drill the subject well to an approximate depth of 6800' into the Wasatch formation as a test of Wasatch sands currently producing gas in the Island field. Formation tops and zones are anticipated as follows: Wasatch Tongue 4545', Green River Tongue 4900', Wasatch 5050', Island Unit No. 1 producing zone (Wasatch) 5975'-6105'. We will run and cement to surface about 300' of 10-3/4" OD, 32.75#, N-40, 8rd thd STAC casing, using 170 sacks cement. If commercial gas production is encountered, we will run a string of 4 1/2" OD, 11.6#, N-80, 8rd thd STAC casing through the producing zones encountered and cement with sufficient cement to protect and isolate such zones. A string of 2-1/16" OD, 3.25# J-55 LJ tubing will be run into the well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply CompanyAddress P. O. Box 1129Rock Springs, WyomingBy B.W. CraftTitle General Manager, Producing and Pipeline Divisions



Utah of G. Conn.
S. H. & C.

Budget Bureau No. 49-2258.4.
Form Approved.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lesse No. 013765
Unit Island

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF STOPPING OR RESUMING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHUT OR ABANDON	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	IX
NOTICE OF INTENTION TO ABANDON WELL		

(RECORDS ABOVE BY OTHER MARKS NATURE OF REPORT, NOTICE OR OTHER DATA)

Island Unit Well No. 7 September 23, 1963

Well No. 7 is located 1374 ft. from ~~SW~~ [S] line and 1289 ft. from ~~SW~~ [W] line of sec. 1

SE NW SW sec. 1 108 19E Uint 6th P. M.
(S. and N. No.) (Top) (Range) (Section)

Island field Uintah Utah
(Name) (County or Subdivision) (State or Territory)

ground
The elevation of the ~~surface~~ above sea level is 4990 ft.

DETAILS OF WORK

(State names of and expected depths to objectives under plan, depth, and length of proposed casing; indicate casing jobs, cementing jobs, and all other important proposed work)

Depth 186', drilling. Spudded September 21, 1963. Signal Drilling & Exploration, Inc. is contractor on this well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

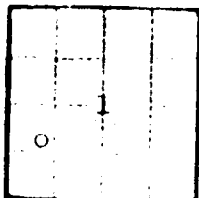
Address P. O. Box 1129

Rock Springs, Wyoming

By B. W. Craft

This General Manager, Producing and Pipeline Divisions

Copy H-L-E.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah

Lease No. 013765

Unit Island

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 7

September 30, 1963

Well No. 7 is located 137¹/₄ ft. from **NS** line and 1289 ft. from **EW** line of sec. 1

SE NW SW Sec. 1 106 19E S. L. B. & M.
(1/4 Sec. and 1/4 Sec. No.) (Top) (Range) (Meridian)

Island Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5000.4 ft.

DETAILS OF WORK

(State names of and reported depths to objective sands; show sizes, weights, and lengths of grout and casing; indicate casing joints, cementing points, and all other important proposed work.)

Depth 2356', waiting on cement after laying cement plug from 1950' to 2250' to correct excessive hole deviation, which was 16° off vertical at 2356'. At a depth of 310', a surface string of 10-3/4" OD, 32.75#, H-40 8rnd thd, ST&C casing, measuring 292.81' net, 294.86' gross, was landed at 305.01' KBM and cemented with 245 sacks cement. Good mud returns throughout entire cementing operation and had 25 barrels cement slurry returned to surface. Pressure tested casing and BOP's to 500 psi each for 15 minutes; pressure tests held good.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By *[Signature]*

Title General Manager, Producing and Pipeline Divisions

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER **Island**
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Uintah** Field **Island**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **SEP 1963**, 19.....

Agent's address **P. O. Box 989** Company **MOUNTAIN FUEL SUPPLY COMPANY**

SALT LAKE CITY, UTAH

Signed **L. L. Neely**

Phone **328-8315** Agent's title **DIVISIONAL CHIEF ACCOUNTANT**

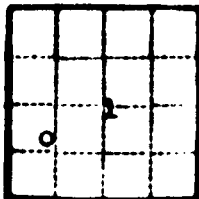
SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
SE, NW SW	1	10	19	7						Spudded 9/21/63 Sept. 30, 1963 Drig. at 2356'
Island Unit										

NOTE.—There were..... runs or sales of oil; M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Page 1 of 1



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-2554.4
Form Approved.

Lead Office Utah
Case No. 013765
Sub Island

SUNDRY NOTICES AND REPORTS ON WELLS

SERVICE OF INTENTION TO DRILL SERVICE OF INTENTION TO CHANGE PLANS SERVICE OF INTENTION TO TEST WATER SHUT-OFF SERVICE OF INTENTION TO RE-DRILL OR REPAIR WELL SERVICE OF INTENTION TO SHUT OR ACCIDENT SERVICE OF INTENTION TO PULL OR ALTER CASING SERVICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHUTTING OR ACCIDENT SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY
---	--

(REMARKS ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 7 October 7, 1963

Well No. 7 is located 1374 ft. from SW line and 1289 ft. from W line of sec. 1

SE NW SW sec. 1 (S. E. and N. W. Sec.)	108 (Top)	198 (Bottom)
Island	Utah	Utah
(State)	(County or Subdivision)	(City or Town)

The elevation of the derrick floor above sea level is 5000.4 ft.

DETAILS OF WORK

(State names of and reported depths to distinctive sands, shales, and lengths of proposed casings; indicate casing jobs, cementing jobs, and all other important operations performed.)

Depth 3840', drilling. As reported last week, a cement plug was set from 1950' to 2250' to correct excessive hole deviation. Drilled out and hole has straightened with the last deviation survey at 3752' being off 2 1/2°.

Between 2850' and 2875', formation water was encountered and the well is producing a 3" stream of formation water at the present time.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By B. W. Craft

This General Manager, Producing and Pipeline Divisions

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-2355.4
Form Approved

Land Office Utah
Lease No. 013765
Unit Island

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR MILDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 7 October 14, 1963

Well No. 7 is located 137⁴ ft. from SE line and 1289 ft. from SW line of sec. 1

SE NW SW Sec. 1
(Of Sec. and Sec. No.)

10S
(Town)

19E
(Range)

S. L. B. & M.
(Mention)

Island

(Field)

Uintah

(County or Sub-division)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5000.4 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show class, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

The subject well is drilling at a depth of 6320'. The formation water, which was encountered between 2850' and 2875', quit flowing when drilling operations reached a depth of 5945'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

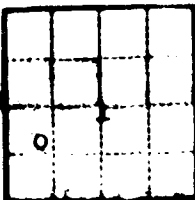
Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By B. W. Craft

Title General Manager, Producing and Pipeline Divisions



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-2358.4
Form Approved.

Lead Office Utah
Lesse No. 013765
State Island

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHUT OR ACTIVATE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PUMP OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	XX
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 7

October 22

1963

Well No. 7 is located 1374 ft. from S line and 1289 ft. from W line of sec. 1
SE 1/4 SW sec. 1 (1/4 Sec. and 1/4 Sec. No.)
Island (Name)
10E 19E S. L. B. & M. (Section)
Utah (State or Territory)
Uintah (County or Subdivision)

The elevation of the derrick floor above sea level is 5000.4 ft.

DETAILS OF WORK

(State nature of and expected depths to distinctive strata; show depth, weight, and lengths of proposed casing; indicate casing logs, cementing patterns, and all other important proposed work)

Total depth 6807', PBD 6679'. At total depth, ran a production string of 4-1/2" OD, 11.6#, N-80, 8rmd thd LT&C casing, measuring 6709.62' net, and 6762.54' gross. The casing was landed at 6721.48' KBM and cemented with 550 sax 50-50 Ideal type L cement. Pressure tested casing and BOP to 4000 psi for 15 minutes; pressure tests held good. Lane Wells Cemoton log located top of cement behind casing at 5378' KBM. Using Lane Wells NCF II gun, perforated the following intervals with 2 jet shots per foot: 6474'-6554'. Ran hookwall packer test of the perforations with the hookwall packer set at 6456'.

Hookwall packer test No. 1: Testing perforations 6474'-6554'. IO 1 1/2 hours, IBI 1/2 hour, FO 1 hour, FSI 1 hour. Good blow initially, gas up in 10 minutes, stabilized flow of 20.7 Mcf per day. On final opening, good blow, dead in 12 minutes; started blow again in 20 minutes and headed to 35 minutes, at which

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (over)

Company Mountain Fuel Supply Company
Address P. O. Box 1129
Rock Springs, Wyoming
By B. M. Gault
Title General Manager, Producing and Pipeline Divisions

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Island Unit Well No. 7
Operator Mountain Fuel Supply Co. Address Box 989 Phone 328-8315
Contractor Signal Dng. & Exploration Address _____ Phone _____
Location: NW 1/4 SW 1/4 Sec. 1 T. 10 ^N R. 19 ^E Wasatch County, Utah.
Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>2850'</u>	<u>- 2870'</u>	<u>3" stream</u>	<u>fresh</u>
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Green River 1430'
Wasatch Tongue 4456'
Green River Tongue 4822'
Wasatch 5000'

Remarks:

This water flow ceased while drilling at 5945'
this water flow commenced again at total
depth of 6807'.

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules
and Regulations and Rules of Practice and Procedure. (See back of form)



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Mountain Fuel Supply Company
 OPERATOR Mountain Fuel Supply Company
 WELL NO. 7 Island Unit
 FIELD Island Unit
 COUNTY Uintah
 STATE Utah

LAB NO. 19131 REPORT NO.
 LOCATION NW SW 1-10S-19E
 FORMATION Green River
 INTERVAL 2,850 - 2,870
 SAMPLE FROM Flowing
 DATE October 15, 1963

REMARKS & CONCLUSIONS: Clear water.

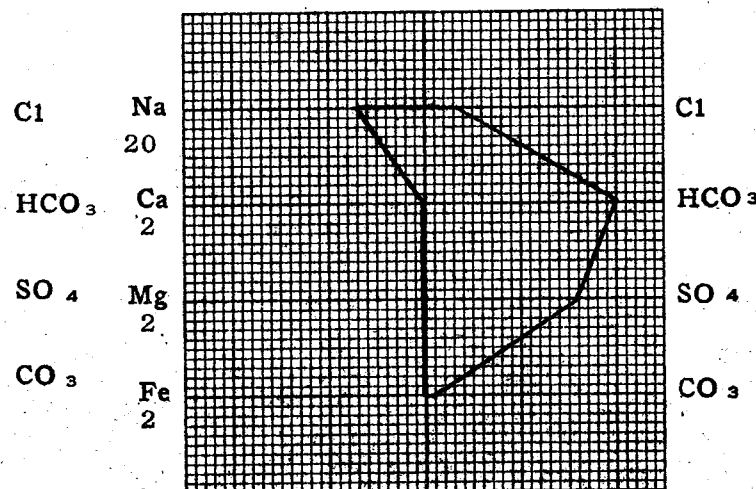
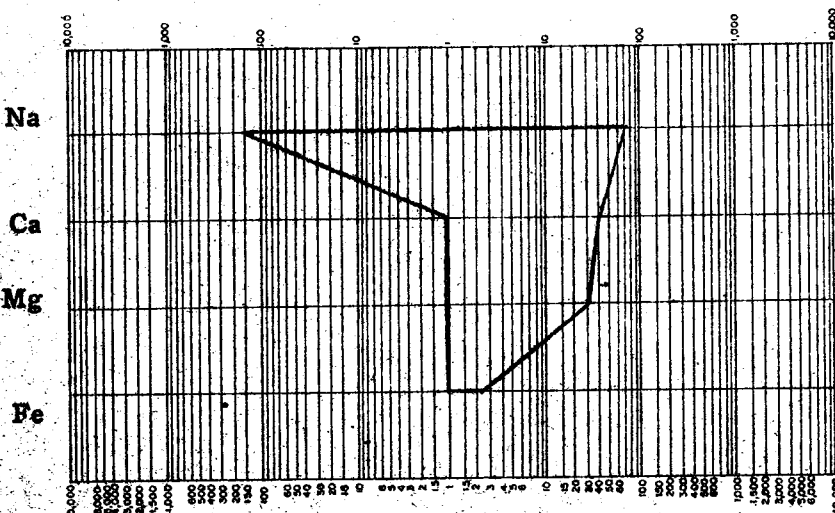
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	3,449	149.94	Sulfate	1,600	33.28
Potassium	28	0.72	Chloride	2,700	76.14
Lithium	Trace	-	Carbonate	72	2.40
Calcium	11	0.55	Bicarbonate	2,452	40.21
Magnesium	10	0.82	Hydroxide	0	-
Iron	Absent	-	Hydrogen sulfide	Absent	-
Total Cations		152.03	Total Anions		152.03
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
NaCl equivalent, mg/l			Observed		
Observed pH			Calculated		
		9,078		0.845	ohm-meters
		7,760		0.850	ohm-meters
		8.4			

WATER ANALYSIS PATTERNS

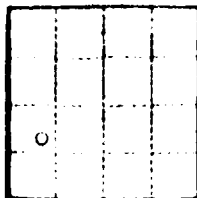
MEQ per unit

LOGARITHMIC

STANDARD



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter (ppm). Meq/l=Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4.
Form Approved.
Land Office Utah
Lease No. 013765
Unit Island

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Island Unit Well No. 7 OCTOBER 28, 1963

Well No. 7 is located 137 1/4 ft. from S line and 1289 ft. from W line of sec. 1

SE NW SW sec. 1 10S 19E S. L. B. & M.
(1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)

Island Uintah Utah
(Town) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5000.4 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show class, weights, and lengths of proposed casings; indicate milling jobs, cementing jobs, and all other important proposed work.)

Total depth 6807', PBD 6679', well completed and shut in. Rig released October 26, 1963. Continued milling out bridge plug set at 6170' and then cleaned out to plugged back depth. Ran a string of 2-1/16" OD, 3.177#, J-55, 10rd thd IJ tubing, measuring 6451.02' net, 6454.37' gross, and landed tubing at 6461.45' KBM. On final production test, the well flowed gas at the rate of 1630 MC^F per day with a surface flowing tubing pressure of 810 psig, casing pressure of 1175 psig, separator pressure of 805 psig, and a fluid recovery of 5.0 barrels of free water per hour, cut 10% crude oil and drip oil. Surface shut-in pressure after 8 hours amounted to 1635 psig on the tubing, and 1575 psig on the casing. Final report.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Mountain Fuel Supply Company

Address P. O. Box 1129

Rock Springs, Wyoming

By

P. W. Loft

Title General Manager, Producing and Pipeline Divisions

time the gas flow stabilized at the rate of 47.7 Mcf per day. No fluid recovery in drill pipe. FHP 2949 psi, FROP's 228-228 psi, FSIP 2644 psi, FHP 2949 psi, FROP's 228-228 psi, FSIP 2644 psi, FHP 2949 psi.

Displaced mud in hole with calcium chloride water and using Lane Wells NCF II gun, perforated the following intervals with 2 jet shots per foot: 6205'-6211' and 5992'-6018'.

Rigged up Dowell and applied waterfrac treatment. Broke down formation with 60 barrels of calcium chloride water at 3700 psi at 33 BPM. Applied frac treatment in 4 stages, each stage consisting of a mixture of 12,000 gallons 3% hydrochloric acid water, 1 ppg 20-40 mesh Ottawa sand, and 0.02 ppg J-111. Forty rubber coated nylon balls were inserted between stages. Pressures varied from 3000 psi to 2800 psi at 35 to 29 BPM. Checked sand level in well bore at 6579'.

Did not test the fraced zone. Rigged up and ran a Baker Model NC cast iron bridge plug to 6170'. Using Lane Wells NCF II gun, perforated the following intervals with 2 jet shots per foot: 5934'-5958', and 5992'-6018'.

Rigged up Dowell and applied waterfrac treatment. Broke down formation with 60 barrels of calcium chloride water at 3100 psi at 40 BPM, and then rates increased to 38 BPM at 3800 psi. Applied frac treatment in 3 stages, each stage consisting of a mixture of 12,000 gallons of 3% hydrochloric acid water, 1 ppg 20-40 mesh Ottawa sand, and 0.02 ppg J-111. Treating pressures amounted to 3000 to 3200 psi at 31 to 35.5 BPM.

Presently blowing down well to run milling tool to mill out bridge plug at 6170'.

DETAILS OF WORK

The formation water flow between 2825' and 2850' started flowing while logging well. Attached are water analysis of the water from the interval between 2850' and 2870' in the Green River formation.

Company

Address

By

Title

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER
UNIT **Island**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Uintah** Field **Island**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **OCT** **1963**, 19.....

Agent's address **P. O. Box 989** Company **MOUNTAIN FUEL SUPPLY COMPANY**

SALT LAKE CITY, UTAH

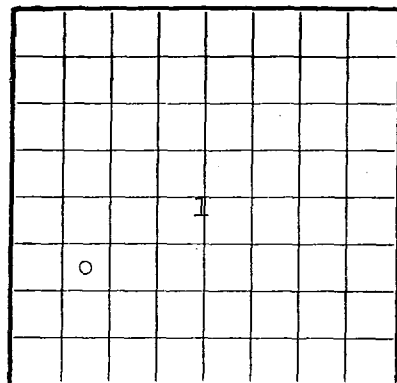
Signed **J. L. Neely**

Phone **328-8315** Agent's title **DIVISIONAL CHIEF ACCOUNTANT**

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
SE, NW SW	1	10	19	7						Island Unit Spudded 9/21/63 Completed 10/26/63 as a gas well Depth 6807'

NOTE.—There were..... runs or sales of oil; M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



LOCATE WELL CORRECTLY

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

To be kept Confidential until Not confidential
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Mountain Fuel Supply Co. Address P. O. Box 1129, Rock Springs, Wyoming
Lease or Tract Island Unit Field Island State Utah

Well No. 7 Sec. 1 T. 10S R. 19E Meridian S. L. B. & M. County Uintah

Location 1374 ft. N. of S. Line and 1289 ft. E. of W. Line of sec. 1 Elevation 5000.45'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed B. W. Craft

Date October 29, 1963

Title General Manager, Producing and Pipeline Divisions

The summary on this page is for the condition of the well at above date.

Commenced drilling September 21, 1963 Finished drilling October 16, 1963.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5934 to 5958 (G) No. 4, from 6226 to 6240 (G)
No. 2, from 5992 to 6018 (G) No. 5, from 6474 to 6554 (G)
No. 3, from 6205 to 6217 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2825 to 2875 ✓ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75	8rnd	Spang	294.87	Davis				surface
4-1/2	11.6	8rnd	CF&I	6762.51	Larkin filrite		As above		production
2-1/16	3.177	10rd	Spang	6454.37					tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	305.01	245	Displacement		31 bbls. water
4-1/2	6721.48	550	Displacement		105 bbls. water
2-1/16	6461.45	tubing			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	305.01	245	Displacement		31 bbls. water
4-1/2	6721.48	550	Displacement		105 bbls. water
2-1/16	6461.45	tubing			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES Rig released October 26, 1963

Date P & A, 19..... Put to producing Shut in, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. FTP 810 psig. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 1,630,000/..... Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. SITP 2028 psig, SICP 1945 psig after 56 hours shut-in time.

Signal Drilling & Exploration, Inc. **EMPLOYEES**

..... Leo Roberts, Driller Carl F. Maser, Driller

..... Max E. McAdam, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
	See attached formation record.		
	(2) electric logs enclosed.		

[OVER]

Orig & 1 copy K-HW

Copy NHC

Copy 106C

Budget Bureau No. 42-R356.5
Approval expires 12-31-60

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER
UNIT Clay Basin

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Biggott Field Clay Basin

The following is a correct report of operations and production (including drilling and producing wells) for the month of AUG 1964, 19.....

Agent's address P. O. Box 989 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH

Signed L. L. Neely

Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down cause; date and result of test for gasoline content of gas)
<u>NE, NW</u> <u>SE 22</u>	<u>3</u>	<u>24</u>	<u>7</u>							<u>Spudded 5/17/64</u> <u>Completed as a</u> <u>gas well 6/7/64</u> <u>Depth 5478'</u> <u>Shut In.</u>
<u>NE, SE</u> <u>NW 21</u>	<u>3</u>	<u>24</u>	<u>8</u>							<u>Spudded 6/13/64</u> <u>Completed as a</u> <u>Gas Well 7/19/64</u> <u>Depth 5436'</u> <u>Shut In.</u>

NOTE.—There were..... runs or sales of oil; M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction
verse side)Form approved.
Budget Bureau No. 42-R1424.

6. LEASE DESIGNATION AND SERIAL NO.

Utah 4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1374' FSL, 1289' FWL SE NW SW

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

DF 5000.45'

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TD 6807', PBD 6679', perforations 5934-5958', 5992-6018', 6205-6217', 6226-6240' and 6474-6554'. We would like your permission to plug and abandon the subject well as follows:

Plug No. 1: 6250-6100', 14 sacks.

Plug No. 2: 5965-5815', 14 sacks.

Plug No. 3: Locate free point, cut and pull casing, 23 sacks 50' into 4 1/2" casing stub and 50' above 4 1/2" casing stub.

Plug No. 4: Bottom of Green River formation at 5000'; if casing is cut below this depth, cement plug from 5050' to 4950' with 35 sacks.

Plug No. 5: 1480-1380', 35 sacks. Top of Green River formation 1430'

Plug No. 6: 355-255', 48 sacks; 50' below 10-3/4" and 50' in bottom of 10-3/4" surface casing.

Plug No. 7: 10' plug in top of 10-3/4" surface casing - 6 sacks.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 2-14-69

BY Paul D. [Signature]

APPROVAL CONDITIONAL UPON OIL SHALE INTERVAL
BEING ISOLATED WITH A 50' PLUG AT THE TOP
AND BOTTOM.

18. I hereby certify that the foregoing is true and correct

SIGNED

BW Craft

TITLE

Vice President,
Gas Supply Operations

DATE

July 8, 1969

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

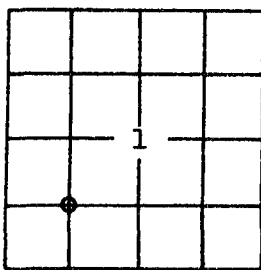
TITLE

DATE

Field ISLAND State UTAH County UINTAH Sec. 1 T. 10S R. 19E

Company MOUNTAIN FUEL SUPPLY Farm ISLAND UNIT Well No. #7

Location 1374' FSL 1289' FWL Elev. 4990' GR. 5002.20' KB.



Drilling Commenced SEPTEMBER 21, 1963 Completed OCTOBER 16, 1963

Rig Released OCTOBER 26, 1963 Total Depth 6807'

Casing Record 10-3/4" landed at 305.01' KBM with 245 sacks cement

4 1/2" landed at 6721.48' KBM with 350 sacks cement

Tubing Record 2-1/16" landed at 6461.45' KBM

Perforations 5934' to 5958', 5992' to 6018', 6205' to 6217', 6226' to

6240', 6474' to 6554'.

I.P. 1630 Mcf with FTP 825 psi,
Gas CP 1225 psi and 2 1/2 bbls. water per hour Oil

Sands _____

Shut-in Surface Pressures SITP 2028 psi. SICP 1945 psi.

Remarks Production following sand water squeeze of perforations. No drill
stem tests were run in open hole. Producing Formation: Wasatch.

Formation Record

Formation Record

Sample study starts at 1000' in the Uinta Formation.
Surface-1000' - Uinta Formation

Lower Uinta Formation - 1000' - 1430'

	From	To
Shale, tan, some gray, slightly calcareous, silty in part, firm; trace Sandstone, white, light gray, very fine grain, slightly calcareous, hard, tight; trace pyrite.	1000'	1040'
Ditto; trace Siltstone, gray, calcareous, soft.	1040'	1050'
Sandstone, white, medium-coarse grain, rounded, porous.	1050'	1070'
No Sample.	1070'	1080'
Shale, as above; Sandstone, as above; some Siltstone, as above; some reddish-brown, firm.	1080'	1120'
Ditto; trace Sandstone, as above; trace of pyrite.	1120'	1200'
Sandstone, light gray, fine-medium grain, calcareous, trace gilsonite.	1200'	1210'
Shale, as above; Siltstone, as above; trace Sandstone as above; trace pyrite.	1210'	1280'
Ditto; some Sandstone, as above.	1280'	1300'
Sandstone, light gray, very fine grain, calcareous, soft.	1300'	1330'
Shale, as above; some Sandstone, as above; some Siltstone, as above; trace pyrite.	1330'	1365'
Sandstone, white, very fine grain, calcareous, hard, tight.	1365'	1375'
Shale, as above; some Siltstone, as above; trace Sandstone, as above.	1375'	1410'
Ditto; trace gilsonite.	1410'	1430'

Green River Formation - 1430' - 1456'

Ditto; trace gilsonite.	1430'	1440'
Shale, as above; Siltstone, as above.	1440'	1460'
Sandstone, light gray, very fine grain; Shale, as above,	1460'	1470'
Siltstone, as above; trace Limestone, white.		

Field ISLANDSec. 1 T. 10S R. 19EFarm ISLAND UNITWell No. #7Company MOUNTAIN FUEL SUPPLY

FORMATION RECORD

	From	To
Ditto; trace "oil shale", brownish-black, hard, firm.	1470'	1500'
Shale, "oil shale", some gray, some Sandstone, as above; trace Limestone, as above; trace pyrite, trace gilsonite.	1500'	1540'
Ditto; some gilsonite.	1540'	1560'
Shale, as above, brownish-black; some Sandstone, as above; some Limestone, white-buff; trace fossils.	1560'	1600'
Shale, as above; Limestone, as above; trace Sandstone, as above; trace dead oil staining.	1600'	1630'
Ditto; trace gilsonite.	1630'	1690'
Ditto; some gilsonite.	1690'	1710'
Sandstone, light gray, very fine grain, calcareous, hard, tight.	1710'	1715'
Shale, as above; Limestone, as above; some gilsonite.	1715'	1725'
Sandstone, gray, very fine grain, silty, hard, tight.	1725'	1730'
Shale, as above; Limestone, as above; some gilsonite, trace dead oil staining, trace pyrite.	1730'	1770'
Ditto; trace gilsonite.	1770'	1780'
Ditto; some gilsonite.	1780'	1810'
Ditto; trace fossils.	1810'	1835'
Sandstone, white, very fine grain, calcareous, hard, tight.	1835'	1845'
Shale, as above; Limestone, as above; very finely laminated; some gilsonite; trace pyrite.	1845'	1910'
Ditto; trace fossils; trace green-gray Shale.	1910'	1930'
Shale, as above; Limestone, as above; some gilsonite.	1930'	1950'
Ditto; trace fossils.	1950'	2000'
Shale, as above; Limestone, as above; some gilsonite, trace pyrite.	2000'	2040'
Sandstone, white, medium grain, clear, unfrosted, rounded, calcareous, fraible, trace pyrite.	2040'	2060'
Silty, as above; Limestone, as above; trace Sandstone, as above; some gilsonite.	2060'	2090'
Shale, as above; Limestone, as above; trace gilsonite.	2090'	2235'
Sandstone, light gray, very fine grain, calcareous, trace black specks, hard, tight.	2235'	2245'
Shale, as above; Limestone, as above; trace Sandstone, as above; some gilsonite.	2245'	2270'
Ditto; Sandstone, as above.	2270'	2310'
Sandstone, light gray, very fine grain, calcareous, silty, black specks included, hard, tight, trace pyrite.	2310'	2355'
Shale, as above; Limestone, as above; trace fossils, ostracods, some gilsonite.	2355'	2380'
Shale, as above; Limestone, as above; Siltstone, gray, slightly calcareous, pyrite, black specks, hard, firm.	2380'	2390'
Shale, as above; Limestone, as above; some gilsonite.	2390'	2405'
Sandstone, white-light gray, very fine grain, silty, calcareous, hard, tight.	2405'	2420'
Shale, as above; Limestone, as above; Siltstone, as above; some gilsonite.	2420'	2540'
Shale, as above; Limestone, as above; trace Siltstone, as above; some gilsonite; trace fossils.	2540'	2570'
Sandstone, medium gray, very fine grain, silty, calcareous, hard, tight.	2570'	2580'
Shale, as above; Limestone, as above; trace fossils, Sandstone, as above.	2580'	2640'
Sandstone, gray, very fine grain, calcareous, silty, hard, tight.	2640'	2660'
Siltstone, gray; some Shale, as above; some Limestone, as above; some white, dense.	2660'	2680'

Field ISLANDSec. 1 T. 10S R. 19EFarm ISLAND UNITWell No. #7Company MOUNTAIN FUEL SUPPLY

FORMATION RECORD

	From	To
Shale, as above; Limestone, as above; trace Siltstone, as above.	2680'	2710'
Limestone, as above, white, dense; trace Shale, as above.	2710'	2725'
Sandstone, white, fine-medium grain, calcareous, friable, clear, unfrosted, subangular.	2725'	2750'
Siltstone, as above; Sandstone, as above; some Shale and Limestone, as above.	2750'	2780'
Sandstone, white, medium-coarse grain, slightly calcareous, slightly frosted, subrounded, friable, possibly water sand.	2780'	2810'
Shale, Limestone, and Siltstone, as above; trace Sandstone, as above.	2810'	2820'
Shale, as above; Limestone, as above; trace Siltstone and Sandstone, as above; trace gilsonite.	2820'	2850'
Shale, as above; Limestone, as above; Siltstone, as above; some gilsonite.	2850'	2890'
Ditto; trace fossils.	2890'	2940'
Limestone, as above; Siltstone, as above; some Shale, as above; trace Sandstone, gray, hard.	2940'	2960'
Shale, as above; Limestone, as above; fossils; Siltstone, as above; some gilsonite.	2960'	2990'
Siltstone, as above; Limestone, as above; some Shale, as above; some Sandstone, light gray, slightly calcareous, hard, tight.	2990'	3040'
Limestone, as above; some Shale, as above.	3040'	3070'
Siltstone, as above; Sandstone, as above; some Shale and Limestone, as above.	3070'	3160'
Ditto; trace fossils.	3160'	3180'
Siltstone, Sandstone, Shale, and Limestone, as above.	3180'	3200'
Sandstone, white, medium-grain, calcareous, friable.	3200'	3215'
Sandstone, as above; Siltstone, as above; some Shale and Limestone, as above.	3215'	3225'
Ditto; Shale and Limestone, as above.	3225'	3250'
Sandstone, gray, medium-coarse grain, black specks included, frosted, rounded, friable.	3250'	3275'
Samples poor due to water flow from 3075' - 3320'.		
Shale, Limestone, and Siltstone, as above.	3275'	3310'
No Sample.	3310'	3320'
Shale, as above; Limestone, as above; Siltstone, as above.	3320'	3350'
Sandstone, white, medium-grain, calcareous, frosted, subangular, friable.	3350'	3355'
Siltstone, as above; some Shale and Limestone, as above; trace pyrite.	3355'	3415'
Sandstone, white, fine grain, slightly calcareous, frosted, subangular, colored grains included, friable.	3415'	3420'
Siltstone, as above; some Shale, as above.	3420'	3440'
No Sample.	3440'	3450'
Shale, as above; Limestone, as above; trace fossils; some Siltstone, as above; trace pyrite; some gilsonite.	3450'	3480'
Sandstone, white, medium grain, unfrosted, rounded, friable.	3480'	3510'
Shale, Limestone, and Sandstone, as above.	3510'	3540'
Shale, as above; Limestone, as above; Siltstone, as above; some gilsonite.	3540'	3570'
Shale, as above; Siltstone, as above; some Limestone, as above; trace ostracods.	3570'	3590'
Sandstone, white-light gray, very fine-fine grain, calcareous, hard, tight.	3590'	3600'
Shale, as above; Siltstone, as above.	3600'	3640'
Sandstone, light gray, fine grain, slightly calcareous, rounded, friable.	3640'	3665'

Field ISLANDSec. 1 T. 10S R. 19EFarm ISLAND UNITWell No. #7Company MOUNTAIN FUEL SUPPLY

FORMATION RECORD

	From	To
Poor sample quality 3665' - 3720'.		
Shale, as above; Limestone, as above; Siltstone, as above.	3665'	3720'
Siltstone, as above; some Shale, as above.	3720'	3740'
Shale, as above; Limestone, as above; Siltstone, as above.	3740'	3810'
Siltstone, as above; some Shale, as above; trace Limestone, as above.	3810'	3860'
Siltstone, as above; Shale, as above.	3860'	3900'
Sandstone, light gray, very fine grain, calcareous, occasionally black grains, hard, tight.	3900'	3910'
Siltstone, as above; some Shale, as above.	3910'	3935'
Sandstone, light gray, very fine grain, slightly calcareous, hard, tight.	3935'	3940'
Siltstone, as above; Shale, as above.	3940'	3965'
Sandstone, white, fine grain, slightly calcareous, trace dead oil stain, friable.	3965'	3975'
Shale, as above; siltstone, as above; Limestone, as above.	3975'	4020'
Ditto; some Limestone, as above.	4020'	4060'
Ditto; Limestone, as above; trace gilsonite.	4060'	4115'
Sandstone, brownish-gray, very fine grain, calcareous, trace dead oil stain, hard, tight.	4115'	4150'
Siltstone as above; Shale, as above, gray; trace Limestone, as above; trace pyrite, trace green chert.	4150'	4250'
Siltstone, gray; some Shale, as above, gray; trace gilsonite.	4250'	4300'
Sandstone, dark gray, very fine grain, very slightly calcareous, hard tight.	4300'	4335'
Shale, as above; Limestone, as above; trace Siltstone; some gilsonite.	4335'	4360'
Siltstone, as above; some Shale as above; trace Limestone, as above; trace gilsonite.	4360'	4380'
Shale, as above; Limestone, as above; some gilsonite.	4380'	4430'
Sandstone, white, very fine grain, hard, tight.	4430'	4440'
Shale, as above; Limestone, as above; some gilsonite.	4440'	4456'
<u>Wasatch Tongue - 4456' - 4822'</u>		
Shale, as above; Limestone, as above; some gilsonite.	4456'	4480'
Sandstone, white, fine grain, subangular, friable.	4480'	4510'
Shale, reddish-brown, gray, purple, variegated, silty, soft-firm.	4510'	4550'
Ditto; trace Sandstone, red, gray, very fine-fine grain, slightly calcareous, black grains, silty, hard, tight.	4550'	4580'
Sandstone, white, fine-medium grain, calcareous, friable.	4580'	4590'
Shale, as above; some yellow; Siltstone, as above; trace Sandstone, as above; trace pyrite.	4590'	4640'
Siltstone, as above; some brown: some Shale, as above.	4640'	4680'
Shale, as above, interbedded with thin coal seams.	4680'	4720'
Shale, as above; some Siltstone, as above.	4720'	4770'
Sandstone, white, fine grain, calcareous, hard tight.	4770'	4785'
Shale, as above; Siltstone, as above; trace Sandstone, as above.	4785'	4822'
<u>Green River Tongue - 4822' - 5000'</u>		
Shale, as above; Siltstone, as above; trace Sandstone, as above.	4822'	4830'
Sandstone, brownish gray, very fine grain, slightly calcareous, silty, trace dead oil stain.	4830'	4850'
Shale, brown, gray, trace "oil shale"; Limestone, brown, buff, dense; trace fossils.	4850'	4920'
Ditto; some white Limestone; some ostracods.	4920'	4980'
Sandstone, white, fine grain, calcareous, no show, clear rounded, friable.	4980'	5000'

Field ISLANDSec. 1 T. 10S R. 19EFarm ISLAND UNITWell No. #7Company MOUNTAIN FUEL SUPPLY

FORMATION RECORD

	From	To
Wasatch Formation - 5000' - 6807' TD		
Sandstone, white, fine grain, calcareous, no show, clear, rounded, friable.	5000'	5010'
Shale, as above; Limestone, as above.	5010'	5030'
Shale, grayish-red, brown, yellow, green purple, variegated, soft-firm; Siltstone, reddish-brown, calcareous, firm.	5030'	5130'
Trace Sandstone, white, fine grain, calcareous.	5130'	5140'
Shale, as above; Siltstone, as above.	5140'	5160'
Ditto; trace Sandstone, as above.	5160'	5170'
Shale, as above; Siltstone, as above.	5170'	5200'
Ditto; trace coal.	5200'	5230'
Shale, as above; Siltstone, as above.	5230'	5250'
Ditto; trace Sandstone, as above.	5250'	5260'
Shale, as above; Siltstone, as above; trace pyrite.	5260'	5310'
Shale, as above; Siltstone, as above; trace Sandstone, as above; trace pyrite.	5310'	5320'
Shale, as above; Siltstone, as above; trace pyrite.	5320'	5350'
Ditto; trace Sandstone, as above.	5350'	5370'
Ditto; some Sandstone, white, fine grain, rounded.	5370'	5410'
Shale, as above; Siltstone, as above; trace pyrite.	5410'	5500'
Ditto; Sandstone, brownish-gray, fine grain, calcareous.	5500'	5520'
Shale, as above; Siltstone, as above; trace pyrite.	5520'	5580'
Ditto; some Sandstone, as above; some white.	5580'	5600'
Shale, as above; Siltstone, as above.	5600'	5620'
Ditto; trace Sandstone, as above.	5620'	5640'
Shale, as above; Siltstone, as above.	5640'	5650'
Ditto; some Sandstone, dark gray, very fine grain, silty.	5650'	5660'
Shale, as above; Siltstone, as above; trace pyrite.	5660'	5720'
Ditto; trace Sandstone, as above.	5720'	5780'
Sandstone, dark gray, very fine grain, calcareous, hard, tight.	5780'	5785'
Shale, as above; Siltstone, as above.	5785'	5795'
Sandstone, light gray, very fine grain, some black grains, hard, tight.	5795'	5800'
Shale, as above; Siltstone, as above.	5800'	5840'
Ditto; trace Sandstone, as above.	5840'	5850'
No Sample.	5850'	5860'
Shale, as above; Siltstone, as above.	5860'	5870'
No Sample.	5870'	5880'
Shale, as above; Siltstone, as above; trace Sandstone, as above.	5880'	5920'
No Sample.	5920'	5930'
Sandstone, white, fine grain, calcareous, clear, unfrosted, sub-angular, friable.	5930'	5955'
Shale, as above; Siltstone, as above; trace Sandstone, as above.	5955'	6000'
Ditto; Sandstone, as above.	6000'	6040'
Ditto; trace Sandstone, as above.	6040'	6100'
No Sample.	6100'	6110'
Shale, as above; Siltstone, as above.	6110'	6140'
Ditto; trace Sandstone, as above.	6140'	6170'
Sandstone, white, very fine grain, silty, calcareous, some black grains, trace pyrite, hard, tight.	6170'	6180'
Shale, as above; Siltstone, as above.	6180'	6200'
Sandstone, brownish-gray, very fine grain, calcareous, subangular.	6200'	6210'
Shale and Siltstone, as above.	6210'	6215'
Sandstone, white, medium-grain, calcareous, frosted in part, sub-rounded, friable.	6215'	6235'
Shale, as above; Siltstone, as above.	6235'	6240'
No Sample.	6240'	6250'
Shale, as above; Siltstone, as above; trace Sandstone, as above.	6250'	6320'
Shale, as above; Siltstone, as above; trace pyrite.	6320'	6370'
Ditto; trace Sandstone, as above.	6370'	6470'

Field ISLAND

Sec. 1 T. 10S R. 19E

Farm ISLAND UNIT

Well No. #7

Company MOUNTAIN FUEL SUPPLY

FORMATION RECORD

	<u>From</u>	<u>To</u>
Sandstone, brownish-gray, very fine-fine grain, silty, calcareous, frosted, subangular, some colored grains included, friable.	6470'	6490'
No Sample.	6490'	6500'
Sandstone, white, light gray, medium-grain, calcareous, frosted, subangular, some colored grains included, friable.	6500'	6540'
Shale, as above; Siltstone, as above; trace Sandstone, as above.	6540'	6580'
No Sample.	6580'	6590'
Shale, as above; Siltstone, as above.	6590'	6600'
Ditto; trace Sandstone, as above, some yellow.	6600'	6640'
Shale, as above; Siltstone, as above.	6640'	6690'
Ditto; Sandstone, as above.	6690'	6710'
Shale, as above; Siltstone, as above.	6710'	6735'
Sandstone, white, fine grain, slightly calcareous, occasionally black grains included, subrounded and friable.	6735'	6740'
Shale, as above; Siltstone, as above.	6740'	6807'
Total Depth.		6807'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

Utah 4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1374' FSL, 1289' FWL SE NW SW

7. UNIT AGREEMENT NAME

Island Unit

8. FARM OR LEASE NAME

Unit Well

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Island

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SE NW SW 1-10S-19E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

DF 5000.45'

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☒
☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Rigged up casing pulling unit on October 2, 1969, well plugged and abandoned as follows:

Plug No. 1: 6300-6150', 14 sacks

Plug No. 2: 5965-5815', 14 sacks

Shot casing at 4620', recovered approximately 4620' of 4 1/2" OD casing.

Plug No. 3: 4670-4570', 23 sacks

Plug No. 4: 2850-285', 748 sacks

Plug No. 5: 10 sacks in top of surface casing.

Installed abandonment marker, rig released October 13, 1969.

Location will be cleaned at a later date.

Approval to lay plug no. 4 was given orally on October 8 during a telephone conversation between Mr. Frank Salwerowicz with the U.S.G.S. and Mr. Myers with Mountain Fuel.

Final report.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Croft

TITLE

Vice President,
Gas Supply Operations

DATE

Oct. 15, 1969

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PMB

COMPLETION REPORT

Operator: Mountain Fuel Supply Company

Well: Island Unit No. 7

Area: Island Unit

Location: 1374' FSL and 1289' FWL, Section 1, Township 10 South, R. 19 East.,
Uintah County, Utah

Elevation: 4990' Ground, 5002.20' Kelly Bushing

Drilling Commenced: September 21, 1963

Drilling Completed: October 16, 1963

Testing Completed and Rig Released: October 26, 1963

Total Depth: 6807'

Tops:	Uinta	Surface
	Green River	1430'
	Wasatch Tongue	4465'
	Green River Tongue	4822'
	Wasatch	5000'

Casing: 10-3/4" landed @ 305.01' KBM with 245 sacks

4-1/2" landed @ 6721.48' KBM with 350 sacks

Tubing: 2-1/16" landed at 6461.45' KBM

Perforations: 5934' to 5958', 5992' to 6018', 6205' to 6217', 6226' to 6240', 6474' to 6554'.

Producing Formation: Wasatch ✓

Productivity: 1630 Mcf with FTP 825 psi, CP 1225 psi and 2-1/2 bbls. water per hour.
SITP 2028 psi. SICP 1945 psi.

Remarks: Production following sand water squeeze of perforations. No drill stem tests were run in open hole. ✓

VBG/ew

~

11.